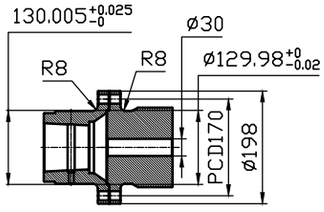
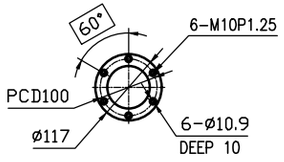
DWG.NO. 141DTGHA~D-114DCH 000

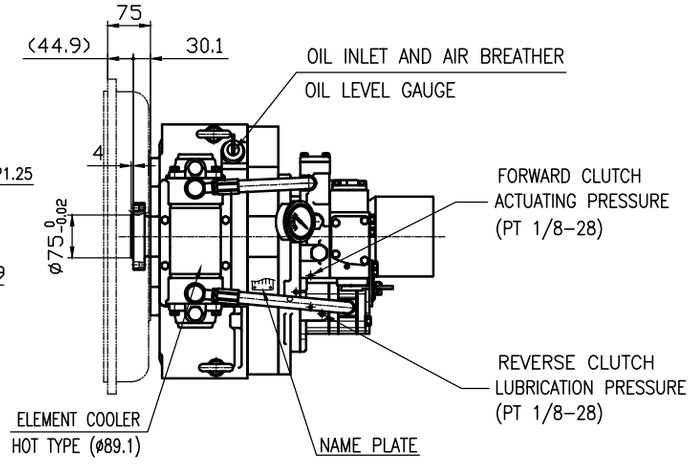
개정번호 REV.No	부 호 SYM.	내 용 DESCRIPTION	위 치 POSITION	채용서번호 ADOPTION SHEET NO.	일 자 DATE	수 정 REV'D	검 도 CHECKED	승 인 APP'D



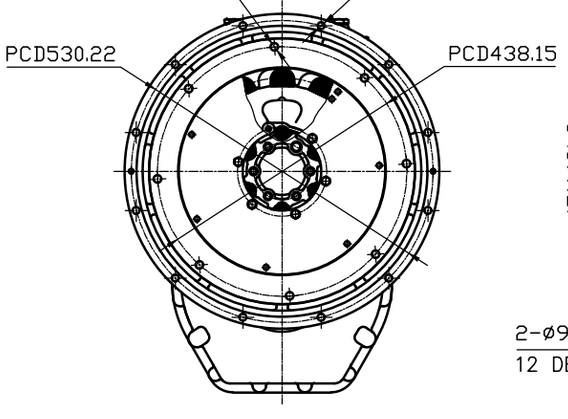
OUTPUT SHAFT COUPLING & PROPELLER COUPLING DIMENSION

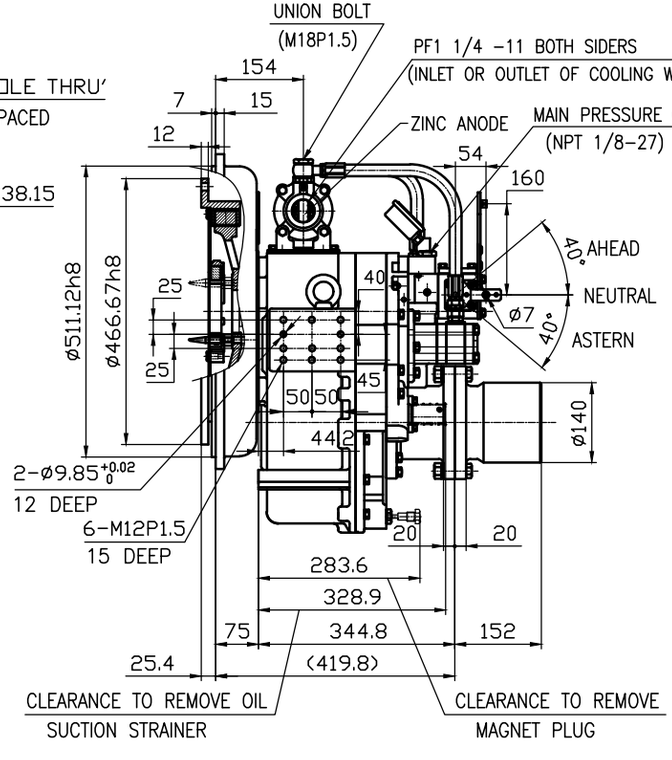


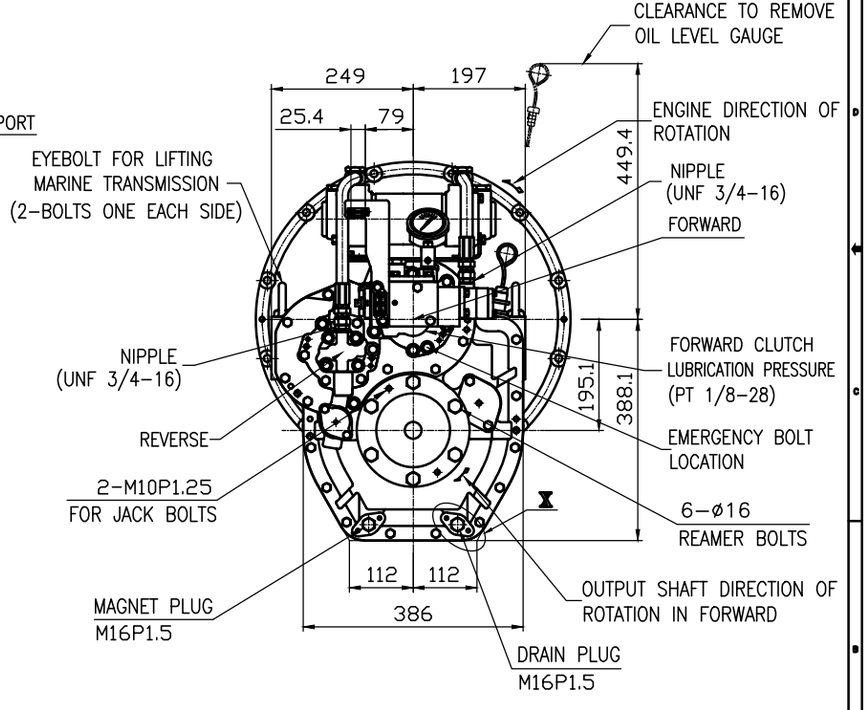
INPUT COUPLING DIMENSION



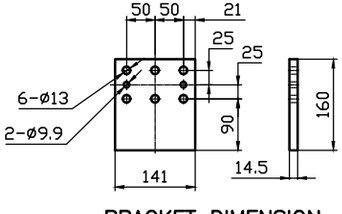
DMT 140H MARINE TRANSMISSION SPECIFICATION		
GEAR RATIO	1.97, 2.57 , 3.03 , 3.46	
TOTAL WEIGHT	APPROX. 250 kg(DRY)	
OIL CAPACITY	APPROX. 4 L	
OIL VISCOSITY	SAE # 30	
OIL PRESSURE	1.96 ~ 2.54 MPa	CLUTCH OIL
DIRECTION OF ROTATION IN FORWARD	INPUT	C.C.W VIEWED FROM THE STERN
	OUTPUT	C.W VIEWED FROM THE STERN
OIL CHANGE INTERVAL	THE FIRST 100HOURS OF INITIAL OPERATION	
	AND EVERY 1000HOURS THEREAFTER	
SHIFTING LIMIT	UNDER 50% OF THE RATED ENGINE SPEED	
OIL COOLER	WATER FLOW 40 ~ 60L/min	
	TEMPERATURE OF COOLING WATER	MAX 32°C
OPERATING TORQUE OF SHIFTING LEVER		UNDER 2.94Nm



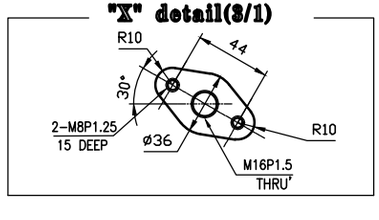




REMARK (HOT)
1.HOUSING: SAE#1
2.DRIVING RING: SAE 14"
3.COUPLING TYPE : DUAL STAGE
4.APPLICATION ENGINE : STANDARD



BRACKET DIMENSION



공통공차 TOLERANCE ON			
분수 FRACTIONS ±	소수 DECIMALS ±	각도 ANGLES ±	
절삭가공			
구분	조급	중급	정밀
1 초과 4 이하	± 0.3	± 0.1	± 0.05
4 16	± 0.5	± 0.2	± 0.07
16 63	± 0.7	± 0.3	± 0.1
63 250	± 1.2	± 0.5	± 0.2
250 1000	± 2.0	± 0.8	± 0.3

번호 NO.	품번 PART NO.	품명 PART NAME	재수 Q'TY	재질 MATERIAL	규격 SIZE	비고 REMARKS

재질 MATERIAL		형식 TYPE	DMT140H
작성 DATE	2019.04.29	척도 SCALE	1/1	원도번 ORIGINAL DWG. NO.	
승인 APPROVED	검도 CHECKED	제도 DRAWN	설계 DESIGNED	품명 NAME	MARINE TRANSMISSION
		KC.YUN		도번 DWG. NO.	141DTGHA~D-114DCH
D-I INDUSTRIAL		크기 SIZE	A3	코드번호 CODE ID. NO.	개정(REV.) 000

SHEET 1 OF 1
템어거래-004(841×594)